| | |
|---|---|
| Family: PRODUCTION LINES | Code: 003764 |
| SubFamily: | |
| Brand: BIESSE - RBO | |
| Model: WINNER C + FTT + SDT + KUKA | |



| | |
|---|---|
| Position: 1 | |
| Family: AUTOMATION | Code: 003756 |
| SubFamily: Panel Feeding and Loading | |
| Brand: RBO | |
| Model: WINNER C | |

| | |
|---|---|
| Panel stack station | yes |
| no. stations | 2 |

| | |
|---|---|
| station | loading |
| Panel stack infeed | yes |
| Panel stack infeed | with motorized roller table |
| Automatic panel rotation system | yes |
| Movement system with frame | yes |
| System | suction cups |
| with opening adjustment by NC | yes |
| Vacuum pump | yes |
| Safety standard EC mark | yes |
| Total installed power | 25.1 Kw |

| | |
|---|---|
| Position: 2 | |
| Family: AUTOMATION | Code: 003758 |
| SubFamily: Panel Tipper | |
| Brand: RBO | |
| Model: RIBALTATORE | |

| | |
|---|---|
| Panel forward feed | yes |
| by means of: | motorized roller table |
| 180 degree panel tilt system | yes |
| Safety standard EC mark | yes |

| | |
|---|---|
| Position: 3 | |
| Family: CNC MACHINE CENTRES AND ROUTERS | Code: 003759 |
| SubFamily: CNC for Flexible Drilling | |
| Brand: BIESSE | |
| Model: FTT 800 | |

| | |
|---|---|
| X axis working area | 122.05 inch |
| Y axis working area | 61.02 inch |
| X axis work area | 122.05 inch |
| Y axis work area | 61.02 inch |
| Vacuum cups to secure piece being processed | yes |
| with positioning by NC | yes |
| Vacuum pump | yes |
| Boring units | 4 |
| | BORING UNITS 1<br>Unit : top<br>Vertical Boring Spindles : 32<br>Horizontal Boring Spindles in X : 18<br><br>BORING UNITS 2<br>Unit : top<br>Vertical Boring Spindles : 32<br>Horizontal Boring Spindles in X : 18<br><br>BORING UNITS 3<br>Unit : top<br>Vertical Boring Spindles : 32<br>Horizontal Boring Spindles in X : 18<br><br>BORING UNITS 4<br>Unit : top<br>Vertical Boring Spindles : 32<br>Horizontal Boring Spindles in X : 18 |
| Router Spindles | 4 |

| | |
|---|---|
| | ROUTER SPINDLES 1<br>Unit : top<br>No. controlled axes : 3<br>Automatic tool change : yes<br><br>ROUTER SPINDLES 2<br>Unit : top<br>No. controlled axes : 3<br>Automatic tool change : yes<br><br>ROUTER SPINDLES 3<br>Unit : top<br>No. controlled axes : 3<br>Automatic tool change : yes<br><br>ROUTER SPINDLES 4<br>Unit : top<br>No. controlled axes : 3<br>Automatic tool change : yes |
| Tool magazine | 2 |
| | TOOL MAGAZINE 1<br><br>TOOL MAGAZINE 2 |
| Safety standard EC mark | yes |
| Protective mesh secured to the machine | yes |
| Safety system | Safety photocells |
| Waste chip conveyor | yes |

| | |
|---|---|
| Position: 4 | |
| Family: DRILLING - INSERTING MACHINES | Code: 003760 |
| SubFamily: Automatic Drilling and Doweling Machine | |
| Brand: BIESSE | |

Model: TECHNO S

| | |
|---|---|
| Max. panel width | 122.05 inch |
| No of Bottom Units | 3 |
| No of injectors | 16 |
| Positioning of Units by NC | yes |
| bottom vertical units | yes |
| Max. panel width | 122.05 inch |
| no. bottom vertical units | 3 |
| with positioning by NC | yes |
| with "Z" axis positioning by NC | yes |
| motor power | 1.7 KW |
| r.p.m. | 3070 RPM |
| No. injectors | 16 |
| No. storage tank | 2 |
| Item inserted | yes |
| wooden dowels | yes |
| Safety standard EC mark | yes |
| Safety photocells | yes |
| Automatic waste ejection system | yes |

Position: 5

Family: AUTOMATION

Code: 003761

SubFamily: Panel Tipper

Brand: RBO

Model: RIBALTATORE

| | |
|---|---|
| Panel forward feed | yes |
| by means of: | motorized roller table |
| 180 degree panel tilt system | yes |
| Safety standard EC mark | yes |

Position: 6

Family: PAINTING — Code: 003762

SubFamily: Brushing Machines

Brand: WANDRES

Model: SWORD BRUSH + TORNADO CHANNEL

| | |
|---|---|
| Max. working width | 122.05 inch |
| Max. machining length | 122.05 inch |
| System with | Motorized feed rollers |
| Brushing unit | 2 |
| | BRUSHING UNIT 1<br>Unit : top<br><br>BRUSHING UNIT 2<br>Unit : bottom |
| Safety standard EC mark | yes |

Position: 7

Family: AUTOMATION — Code: 003763

SubFamily: Robot

| |
|---|
| Brand: RBO |
| Model: ROBOT KUKA |

| | |
|---|---|
| Panel stack station | yes |
| no. stations | 2 |
| station | loading |
| Movement system with frame | yes |
| System | suction cups |
| with opening adjustment by NC | yes |
| Vacuum pump | yes |
| Safety standard EC mark | yes |